

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/932,033	PETROVYKH, YEVGENIY	
	<b>Examiner</b>	<b>Art Unit</b>	
	Ashok B. Patel	2154	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 06/26/2007.

2. ☒ The allowed claim(s) is/are 43-54 (Total 12 claims).

**NATHAN FLYNN**  
**SUPERVISORY PATENT EXAMINER**

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some\* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_

4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other \_\_\_\_\_

**DETAILED ACTION**

1. Claims 43-54 are allowed. Claims 1- 42 are cancelled.

**EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Donald R. Boys on 07/27/2007.

3. The application has been amended as follows:

**A. In the claims:**

- a. Claims 43-54 are allowed. Claims 1- 42 are cancelled.
- b. Claim 50, line 1, replace "47" with --49--.
- c. Claim 51, line 1, replace "47" with --49--.
- d. Claim 43. (Currently amended) An Instant Messaging (IM) Communication system, comprising:

two or more proprietary IM servers in a data-packet-network, each providing a different IM service and protocol to specific clients;

an IM server in a communication center, the IM server connected to the data-packet-network and to a Local Area Network (LAN), the LAN connecting computerized workstations used by agents of the communication center;

a set of routing rules for the communication center; and

stored agent data for the communication center, the data including agent availability and IM capability relative to one or more IM protocols;

wherein the IM server in the communication center receives IM messages from the two or more IM servers in the data-packet-network the IM messages representing desired communication between the specific clients of the IM servers in the data-packet-network and an agent of the communication center, consults the communication center routing rules, IM protocol capabilities and the stored agent data to determine an available agent with the needed IM protocol capability, and establishes IM communication between the specific clients and the agent determined to be available and to have the needed IM protocol capability.

e. Claim 46. (Currently amended) A communication center Instant messaging (IM) server connected to a data-packet-network and to a Local Area Network (LAN) also connecting computerized workstations used by agents of the communication center comprising:

at least one bi-directional data port for receiving data thereto and sending data there from;

at least one version of instant messaging software executable therein for generating, sending and receiving instant messages;

wherein the IM server receives IM messages from the two or more IM servers in the data-packet-network, the messages from specific clients representing desired communication between the specific clients of the IM servers in the data-packet-network and an agent of the communication center, consults

communication center routing rules, IM protocol capabilities and stored agent data to determine an available agent with the needed IM protocol capability required by the IM messages, and establishes IM communication between the specific clients and the agent determined to be available and to have the needed IM protocol capability.

### **REASONS FOR ALLOWANCE**

4. The following is an examiner's statement of reasons for allowance:

Applicant's arguments that Huck fails to disclose the claimed invention are persuasive with respect to the reasoning presented in the response dated 06/26/2007, pages 6-9. None of the prior arts of record teach or suggest the claimed limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ashok B. Patel whose telephone number is (571) 272-3972. The examiner can normally be reached on 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Flynn can be reached o If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J Flynn can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2154

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Abp

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